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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: <b>H04M 11/06</b>	<b>A1</b>	(11) International Publication Number: <b>WO 00/19699</b>
		(43) International Publication Date: 6 April 2000 (06.04.00)

(21) International Application Number: PCT/NL98/00563

(22) International Filing Date: 29 September 1998 (29.09.98)

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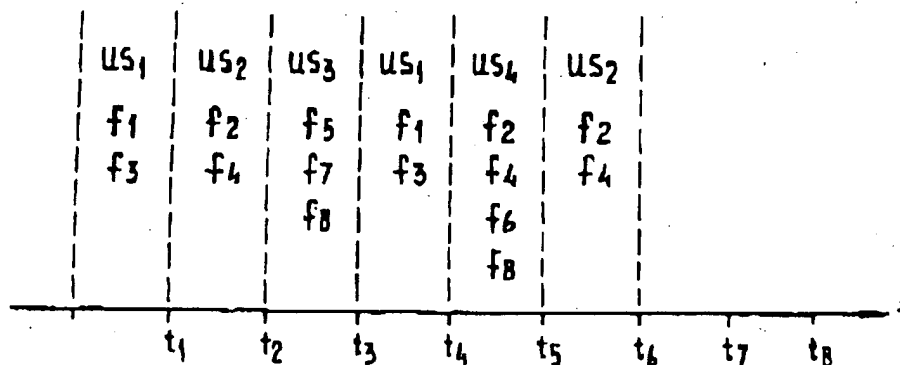
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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: SUPERPOSITION OF DATA OVER VOICE



(57) Abstract

Method and apparatus for transmitting messages between communication devices via a communication channel allowing at least voice messages to be transmitted, the messages including data subdivided in a sequence of basic data units, the method including: a) encoding the basic data units as unique signals ( $us_i$ ) including a predetermined number of basic signals ( $b_i$ ), each basic signal having a unique fixed frequency ( $f_i$ ); b) transmitting a sequence of unique signals ( $us_i$ ) during a sequence of fixed time periods ( $t_1, t_2, t_3, \dots$ ); c) receiving and decoding the sequence of unique signals ( $us_i$ ) into the sequence of basic data units; the data being transmitted in superposition over voice.

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